CLAIMS

Cancel claims 1-20.

21.   (New)   A method of analyzing a subject, comprising the steps of:

administering a processing agent substance to a subject chosen from a plant and an animal, the processing agent having a primary behavior effective in combination with a processing system to achieve a desired process result, the processing agent further having a distinctive signature characteristic distinguishing it from other processing agents;

using test functionality of the processing system to test for the distinctive signature characteristic of the processing agent;

selectively modifying subsequent operation of the processing system based on a result from the test for the distinctive signature characteristic of the processing agent.